

4 Reg'd PCT/PTO 09 NOV 2001
10/009317

TRANSMITTAL FOR ENTRY OF PCT APPLICATION IN U.S. NATIONAL STAGE UNDER 35 U.S.C. § 371	Docket No.: P-UC 5042
Proposed Preliminary Classification: (optional)	Class: Subclass:

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23601

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Craig Worthem
(TYPED OR PRINTED NAME OR PERSON MAILING PAPER OR FEE)

Craig Worthem
(SIGNATURE OF PERSON MAILING PAPER OR FEE)

This is a request for International Application **PCT/US00/12842**
to enter U.S. national stage under 35 U.S.C. § 371. Commencement
of national stage processing of this application is expressly
requested under § 371(f).

International filing date: **10 May 2000**

Earliest priority date claimed: **10 May 1999**

Title: **ANTIMICROBIAL THETA DEFENSINS AND METHODS OF USING SAME**

Inventors: Michael E. Selsted; Yi-Quan Tang; Jun Yuan; and
Andre J. Ouellette

Items required upon filing:

Return receipt postcard

Copy of the PCT application

 ____ pages of the PCT application enclosed.

A copy of the PCT application does not need to be filed if a
pink Form PCT/IB/308 has been received in the PCT
application and it gives notice that the International
Bureau has communicated a copy of the application to the U.S.
designated office.

Form PCT/IB/308 was mailed on **16 November 2000**

A check in the amount of **\$2,360** is enclosed to cover the
Basic National fee and any Excess Claim fees, calculated as
follows (payment of the fee cannot be deferred until after
filing)

 ____ Small Entity Status is hereby asserted.

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Inventors: Selsted et al.
Docket No.: P-UC 5042
Page 2

Basic National fee under § 1.492(a):

Ch. I search fee was paid to _____ USPTO EPO

Ch. II int'l preliminary examination
fee (IPE fee) was paid to _____ USPTO EPO

	Small entity*	Other entity*
Ch. II IPE fee was paid to the USPTO	____ \$ 355	____ \$ 710
No Ch. II IPE fee was paid to the USPTO, but Ch. I search fee was paid to USPTO	____ \$ 370	____ \$ 740
Neither the IPE fee nor the search fee was paid to the USPTO	____ \$ 520	____ \$1040
Ch. II IPE fee was paid to the USPTO, and the IPER states that all claims meet requirements of novelty, inventive step and industrial applicability [see IPER - if "yes" on all, and no "no", then choose this]	____ \$ 50	____ \$ 100
Ch. I search fee was paid to EPO or JPO	____ \$ 445	<input checked="" type="checkbox"/> \$ 890

*new fees as of October 1, 2001

Excess claim fees under § 1.492(b), (c), (d):

	Number Filed	Number Extra	Rate		Fee	
			Small* Entity	Other* Entity	Small Entity	Other Entity
Total Claims	83-20	=	63	x \$9	\$18	= \$ 1,134
Independent Claims	7 - 3	=	4	x \$42	\$84	= \$ 336
Multiple Dependent Claims Presented: <u>Yes</u> <input checked="" type="checkbox"/> <u>No</u>			\$140	\$280	\$	\$
EXCESS CLAIM FEE					\$	\$1,470

*new fees as of October 1, 2001

The Commissioner is hereby authorized to charge any fees required under 37 C.F.R. § 1.492 or § 1.17 or to credit any overpayment to Deposit Account No. 03-0370. A duplicate copy of this transmittal is enclosed for this purpose.

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Inventors: Selsted et al.

Docket No.: P-UC 5042

Page 3

Items that are optional or may be deferred:

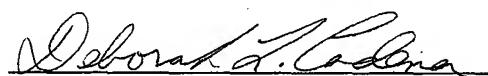
— Pages of an executed Declaration for Patent Application
— An executed Power of Attorney for Patent Application by
Assignee
— Executed Statement Under § 3.73(b)
— Executed assignment and cover sheet
Information Disclosure Statement
X Paper copy of sequence listing, pages 1 through 11
X Sequence listing in computer readable form
X Statement Under § 1.821(f)
— Translation of the non-English application
— Amendments to the PCT application under Article 19
Preliminary Amendment
Also enclosed: _____

Please address all future communications to:

Cathryn Campbell
CAMPBELL & FLORES LLP
4370 La Jolla Village Drive, 7th Floor
San Diego, California 92122
telephone: (858) 535-9001
facsimile: (858) 535-8949
USPTO CUSTOMER NO. 23601

Respectfully submitted,

Date: 9 November 2001


Deborah L. Cadena
Registration No. 44,048
CAMPBELL & FLORES LLP
4370 La Jolla Village Dr., 7th Fl.
San Diego, California 92122

10/009317

Documents:

TRANSMITTAL FOR ENTRY OF THE APPLICATION IN
U.S., RETURN POSTCARD, SEQUENCE LISTING IN
PAPER (PAGES 1 TO 14), AND COMPUTER READABLE
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NO.: 027594

Attorney Docket: P-UC 5042

International Application No.: PCT/US00/12842

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Craig Worthem

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PATENT
Our Docket: P-UC 5042

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:
Selsted et al.

Serial No.: Not Yet Assigned

Filed: Herewith

For: ANTIMICROBIAL THETA
DEFENSINS AND METHODS
OF USING SAME

) Group Art Unit: Not yet known
) Examiner: Not yet known
)
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Craig Worthem
(TYPED OR PRINTED NAME OR PERSON MAILING PAPER OR FEE)

D. Worthem
(SIGNATURE OF PERSON MAILING PAPER OR FEE)

Commissioner for Patents
Washington, D.C. 20231

Sir:

STATEMENT UNDER 37 C.F.R. § 1.821(f)

I hereby state that the content of the paper and computer readable copies of the Sequence Listing, submitted in accordance with 37 CFR § 1.821(c) and (e), respectively, are the same.

Respectfully submitted,

Deborah L. Cadena

Deborah L. Cadena
Registration No. 44,048
Telephone: (858) 535-9001
Facsimile: (858) 535-8949

9 November, 2001
Date

CAMPBELL & FLORES LLP
4370 La Jolla Village Drive
7th Floor
San Diego, California 92122
USPTO CUSTOMER NO. 23601